# REQUEST FOR PROPOSALS (RFP)

RFP # 09-08-PJ

Issue Date:	August 10, 2009		
Title:	Data Acquisition System for Air Quality Monitoring		
Commodity Code:	92000		
Issuing Agency:	Commonwealth of Virginia Department of Environmental Quality Attn: Patsy Jones, Contract Officer P. O. Box 1105 Richmond, VA 23218		
Using Agency And/Or Location Where Work Will Be Performed:	Department of Environmental Quality Office of Air Quality Monitoring 4949-C Cox Road Glen Allen, VA 23060/ 24 Monitoring Sites Statewide		
Initial Period Of Contract: From Date of Award For Up To	24 Months, but no later than December 31, 2011 (Renewable).		
Sealed Proposals Will Be Received Until 2:00 p.m. on Sep Herein.	tember 16, 2009, For Furnishing The Goods/Services Described		
All Inquiries For Information Should Be Directed To: Patpsjones@deq.virginia.gov.	tsy Jones, Contract Officer, Phone: (804) 698-4335 or E-mail:		
DELIVERED BY COURIER, DELIVER TO: Department	SSUING AGENCY SHOWN ABOVE. IF PROPOSALS ARE of Environmental Quality, Attn: Patsy Jones, Contract Officer, SALS MAY ALSO BE HAND DELIVERED TO: 1 <sup>st</sup> Floor livery.		
In Compliance With This Request For Proposals And To Al Reference, The Undersigned Offers And Agrees To Furnish Proposal Or As Mutually Agreed Upon By Subsequent Nego	I The Conditions Imposed Therein And Hereby Incorporated By The Goods/Services In Accordance With The Attached Signed stiation.		
Name And Address Of Firm:	Deter		
	Date: By:		
77 - 0 - 1	(Signature In Ink)		
Zip Code:eVA Vendor ID or DUNS Number:	Name:(Please Print)		
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PREPROPOSAL CONFERENCE: A mandatory preproposal conference will be held at 10:00 a.m. on August 26, 2009, at the Department of Environmental Quality, 2<sup>nd</sup> Floor Conference Room, 629 East Main Street, Richmond, VA, 23219. (Reference: Section VII herein.) NO ONE WILL BE ADMITTED AFTER 10:10 A.M. At the conclusion of the administrative portion of the conference, prospective offerors will have an opportunity to visit the Math and Science Innovations Center monitoring site in Richmond. Participation in the site visit is not mandatory, but is strongly encouraged.

Note: This public body does not discriminate against faith-based organizations in accordance with the *Code of Virginia*, § 2.2-4343.1 or against an offeror because of race, religion, color, sex, national origin, age, disability, or any other basis prohibited by state law relating to discrimination in employment.

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- **PURPOSE:** The purpose of this Request for Proposals (RFP) is to solicit sealed proposals to establish a contract through competitive negotiation for the purchase of an upgraded and improved Data Acquisition System (DAS) for the air quality monitoring network operated by the Virginia Department of Environmental Quality (DEQ). Proposals submitted in response to this RFP shall include software recommendations for system communication and data storage, equipment needed to support the upgraded communication capabilities of the proposed system, and appropriate levels of software and technical support to fully implement the system.
- II. BACKGROUND: DEQ operates the air quality monitoring network required by the Clean Air Act within the Commonwealth of Virginia. This network gathers information on various air pollutants using air quality monitoring instrumentation and transmits the information to a central data polling computer. The central computer stores the information and transmits it to various external servers and users. The central computer also provides reports so that the information gathered from the remote air monitoring stations can be evaluated, quality assured, and uploaded to the Environmental Protection Agency (EPA) national data base.

The communication system employed by the existing air monitoring network has been in place since the early 1980s. Recent improvements in available technology and the increasing difficulty in keeping the existing system operating at the level of efficiency needed to support EPA requirements has led DEQ to seek proposals for alternatives to the existing system. In support of this process, DEQ undertook a Request for Information (RFI) process to solicit information from known product vendors on available options and system limitations.

In a series of educational meetings with several vendors, the DEQ Office of Air Quality Monitoring (AQM) discussed the current air monitoring network, existing system limitations, and the needs for the future of the system. The vendors then discussed the options for improvement using their products and gave AQM a general overview of what was available in the general market for DAS products and software. Information from these meetings was used by AQM to develop the system needs and expectations included in this RFP.

- III. <u>STATEMENT OF NEEDS</u>: DEQ is seeking proposals for upgrading and improving the existing state-wide ambient air monitoring network Data Acquisition System. Implementation of the system is expected to be completed within the first 24 months of the contract period. The contractor shall provide the following:
  - A. Specific hardware needs for the improved system to include: upgraded data logger requirements and recommendations; instrumentation changes; needed redundancy to ensure maximum data capture and transmission rates and associated communication equipment.
  - B. All software needed to facilitate data gathering at 24 remote sites, data capture and storage at each site; data evaluation and transmission from the remote sites to the central data polling computer; data storage and quality assurance evaluation at the central polling computer; and transmission of captured data to internal agency applications and external web servers. See Attachment C, Map of Monitoring Sites, for locations of remote sites.
  - C. A system design that will allow for future expansion of the system to include a webbased, information and reporting system that supports air quality notifications, air quality

forecasting, and interactive ad hoc report capabilities. The system description should include a proposal for including this web-server in the overall data acquisition system project.

- D. A maintenance and support contract to facilitate the installation and implementation of the new Data Acquisition System along with service support to ensure maximum system effectiveness. Service support should include training for personnel in the Office of Air Quality Monitoring as well as regional monitoring personnel.
  - 1. Maintenance and support of the system shall be provided during the initial contract installation and operation period and may be renewed for up to four (4) successive one year periods.
  - 2. The contractor shall provide software maintenance and support 24 hours per day, 7 days a week, during the project implementation period.
  - 3. The contractor shall provide hardware maintenance and support sufficient to ensure that data capture exceeds all EPA requirements during the installation and operation period and during any successive one year renewal periods.
- E. A proposal for ensuring that data generated at each site will be captured and stored during all transitional phases between the older Data Acquisition System and the new system such that there will be no loss of recorded data due to the upgrade to the newer system.
- F. A proposal for future expansion of the system to facilitate remote, automated calibration and performance checks of ambient air monitoring equipment. The offeror does not have to include the cost of future hardware, such as automated solenoids, etc., but rather should include in the design specifications how the proposed system will support the future installation of automated calibration equipment. In addition, the proposal for future expansion should include a methodology for evaluation of new Federal monitoring standards that may be finalized during the life of the contract.

## IV. PROPOSAL PREPARATION AND SUBMISSION INSTRUCTIONS:

#### A. GENERAL INSTRUCTIONS:

1. <u>RFP Response</u>: In order to be considered for selection, offerors must submit a complete response to this RFP. One (1) original and 5 copies of each proposal must be submitted to the issuing agency. No other distribution of the proposal shall be made by the offeror.

#### 2. Proposal Preparation:

a. Proposals shall be signed by an authorized representative of the offeror. All information requested should be submitted. Failure to submit all information requested may result in the purchasing agency requiring prompt submission of missing information and/or giving a lowered evaluation of the proposal. Proposals which are substantially incomplete

- or lack key information may be rejected by the purchasing agency. Mandatory requirements are those required by law or regulation or are such that they cannot be waived and are not subject to negotiation.
- b. Proposals should be prepared simply and economically, providing a straightforward, concise description of capabilities to satisfy the requirements of the RFP. Emphasis should be placed on completeness and clarity of content.
- c. Proposals should be organized in the order in which the requirements are presented in the RFP. All pages of the proposal should be numbered. Each paragraph in the proposal should reference the paragraph number of the corresponding section of the RFP. It is also helpful to cite the paragraph number, subletter, and repeat the text of the requirement as it appears in the RFP. If a response covers more than one page, the paragraph number and subletter should be repeated at the top of the next page. The proposal should contain a table of contents which cross-references the RFP requirements. Information which the offeror desires to present that does not fall within any of the requirements of the RFP should be inserted at an appropriate place or be attached at the end of the proposal and designated as additional material. Proposals that are not organized in this manner risk elimination from consideration if the evaluators are unable to find where the RFP requirements are specifically addressed.
- d. As used in this RFP, the terms "must", "shall", "should" and "may" identify the criticality of requirements. "Must" and "shall" identify requirements whose absence will have a major negative impact on the suitability of the proposed solution. Items labeled as "should" or "may" are highly desirable, although their absence will not have a large impact and would be useful, but are not necessary. Depending on the overall response to the RFP, some individual "must" and "shall" items may not be fully satisfied, but it is the intent to satisfy most, if not all, "must" and "shall" requirements. The inability of an Offeror to satisfy a "must" or "shall" requirement does not automatically remove that Offeror from consideration; however, it may seriously affect the overall rating of the Offerors' proposal.
- e. Each copy of the proposal should be bound or contained in a single volume where practical. All documentation submitted with the proposal should be contained in that single volume.
- f. Ownership of all data, materials, and documentation originated and prepared for the State pursuant to the RFP shall belong exclusively to the State and be subject to public inspection in accordance with the *Virginia Freedom of Information Act*. Trade secrets or proprietary information submitted by an offeror shall not be subject to public disclosure under the *Virginia Freedom of Information Act*; however, the offeror must invoke the protections of § 2.2-4342F of the *Code of Virginia*, in writing, either

before or at the time the data or other material is submitted. The written notice must specifically identify the data or materials to be protected and state the reasons why protection is necessary. The proprietary or trade secret material submitted must be identified by some distinct method such as highlighting or underlining and must indicate only the specific words, figures, or paragraphs that constitute trade secret or proprietary information. The classification of an entire proposal document, line item prices, and/or total proposal prices as proprietary or trade secrets is not acceptable and will result in rejection of the proposal.

- 3. <u>Oral Presentation</u>: Offerors who submit a proposal in response to this RFP may be required to give an oral presentation of their proposal to the agency. This provides an opportunity for the offeror to clarify or elaborate on the proposal. This is a fact finding and explanation session only and does not include negotiation. The issuing agency will schedule the time and location of these presentations. Oral presentations are an option of the purchasing agency and may or may not be conducted.
- B. <u>SPECIFIC PROPOSAL INSTRUCTIONS</u>: Proposals should be as thorough and detailed as possible so that the Department of Environmental Quality may properly evaluate your capabilities to provide the required goods/services. Offerors are required to submit the following items as a complete proposal:
  - 1. RFP cover sheet and all addenda acknowledgments, if any, signed and filled out as required.
  - 2. Offeror Data Sheet, included as an attachment to the RFP.
  - 3. An Executive Summary providing an overview of the offeror's proposed solution, the names and experience of the personnel to be assigned to the project, a brief statement of the company's experience with similar projects, and a previous client listing with contact information. Resumes for the personnel assigned to the project should be provided as an attachment to the proposal.
  - 4. An in-depth description of the offeror's proposed solution. This description should detail all hardware with specifications to be used in the project, the recommended software for the project, descriptions of the system components in the monitoring stations, descriptions of the system at the central polling location, and communications hardware and software requirements.
  - 5. A complete explanation of the proposed reporting capabilities of the proposed system. This is to include what is available to operators in the field stations and support staff at the central data computer location.
  - 6. A description of the recommended technical support and warranty structure along with a description of extension options once the initial system has been installed and the original warranty and service agreement approaches maturity.

- 7. A proposal for training all necessary DEQ staff on the use, evaluation, troubleshooting and implementation of the Data Acquisition System.
- 8. A detailed pricing structure with unit prices, recommended quantities, total prices, recommended expansion options with prices, and all maintenance and service agreement costs. In addition, the Pricing Schedule, Section XI of the RFP, must be completed.
- 9. Small Business Subcontracting Plan: Summarize the planned utilization of DMBE-certified small businesses which include businesses owned by women and minorities, when they have received DMBE small business certification, under the contract to be awarded as a result of this solicitation. Complete Attachment B.

#### V. <u>EVALUATION AND AWARD CRITERIA:</u>

A. <u>EVALUATION CRITERIA</u>: Proposals shall be evaluated by the Department of Environmental Quality using the following criteria:

		POINT <u>VALUE</u>
1	Hardware: Compatibility with Existing AQM Capability; Flexibility & Ability to Add Functionality to System	20
2.	Software: Stability of System; Adaptability to Diverse Storage & Reporting Demands	20
3.	Data Acquisition System: Communication System; System Design & Implementation Plan; Service Plan & Maintenance Support; Training Support	20
4.	Qualifications & Experience with Similar Projects	10
5.	Price	10
6.	Small Business Subcontracting Plan	<u>20</u>
	TOTAL	100

B. AWARD OF CONTRACT: Selection shall be made of two or more offerors deemed to be fully qualified and best suited among those submitting proposals on the basis of the evaluation factors included in the Request for Proposals, including price, if so stated in the Request for Proposals. Negotiations shall be conducted with the offerors so selected. Price shall be considered, but need not be the sole determining factor. After negotiations have been conducted with each offeror so selected, the agency shall select the offeror which, in its opinion, has made the best proposal, and shall award the contract to that offeror. The Commonwealth may cancel this Request for Proposals or reject proposals at any time prior to an award, and is not required to furnish a statement of the reasons why a

particular proposal was not deemed to be the most advantageous (*Code of Virginia*, § 2.2-4359D). Should the Commonwealth determine in writing and in its sole discretion that only one offeror is fully qualified, or that one offeror is clearly more highly qualified than the others under consideration, a contract may be negotiated and awarded to that offeror. The award document will be a contract incorporating by reference all the requirements, terms and conditions of the solicitation and the contractor's proposal as negotiated.

#### VI. REPORTING AND DELIVERY INSTRUCTIONS:

The contractor shall provide the following documentation and reports to the DEQ Contract Administrator for approval by the agency:

- A. Project Scoping Document within 1 week of contract award
- B. Project Process Plan prior to system installation
- C. Task Completion Reports after each phase of installation
- D. Monthly Progress Reports during system installation
- E. Final Report within 2 weeks of completion of system installation

#### VII. PREPROPOSAL CONFERENCE - MANDATORY:

A mandatory preproposal conference will be held at 10:00 a.m. on August 26, 2009, at the Department of Environmental Quality, 2<sup>nd</sup> Floor Conference Room, 629 East Main Street, Richmond, VA, 23219. The purpose of this conference is to allow potential offerors an opportunity to present questions and obtain clarification relative to any facet of this solicitation. At the conclusion of the administrative portion of the conference, prospective offerors will have an opportunity to visit the Math and Science Innovations Center monitoring site in Richmond. Participation in the site visit is not mandatory, but is strongly encouraged.

Due to the importance of all offerors having a clear understanding of the specifications/scope of work and requirements of this solicitation, attendance at this conference will be a prerequisite for submitting a proposal. Proposals will only be accepted from those offerors who are represented at this preproposal conference. Attendance at the conference will be evidenced by the representative's signature on the attendance roster. No one will be admitted after 10:00 a.m.

Bring a copy of the solicitation with you. Any changes resulting from this conference will be issued in a written addendum to the solicitation.

#### VIII. GENERAL TERMS AND CONDITIONS:

A. <u>VENDORS MANUAL</u>: This solicitation is subject to the provisions of the Commonwealth of Virginia *Vendors Manual* and any changes or revisions thereto, which are hereby incorporated into this contract in their entirety. The procedure for filing contractual claims is in section 7.19 of the *Vendors Manual*. A copy of the manual is normally available for review at the purchasing office and is accessible on the Internet at www.dgs.state.va.us/dps under "Manuals."

- **B.** APPLICABLE LAWS AND COURTS: This solicitation and any resulting contract shall be governed in all respects by the laws of the Commonwealth of Virginia and any litigation with respect thereto shall be brought in the courts of the Commonwealth. The agency and the contractor are encouraged to resolve any issues in controversy arising from the award of the contract or any contractual dispute using Alternative Dispute Resolution (ADR) procedures (*Code of Virginia*, § 2.2-4366). ADR procedures are described in Chapter 9 of the *Vendors Manual*. The contractor shall comply with all applicable federal, state and local laws, rules and regulations.
- C. <u>ANTI-DISCRIMINATION</u>: By submitting their proposal, offerors certify to the Commonwealth that they will conform to the provisions of the Federal Civil Rights Act of 1964, as amended, as well as the Virginia Fair Employment Contracting Act of 1975, as amended, where applicable, the Virginians With Disabilities Act, the Americans With Disabilities Act and § 2.2-4311 of the *Virginia Public Procurement Act (VPPA)*. If the award is made to a faith-based organization, the organization shall not discriminate against any recipient of goods, services, or disbursements made pursuant to the contract on the basis of the recipient's religion, religious belief, refusal to participate in a religious practice, or on the basis of race, age, color, gender or national origin and shall be subject to the same rules as other organizations that contract with public bodies to account for the use of the funds provided; however, if the faith-based organization segregates public funds into separate accounts, only the accounts and programs funded with public funds shall be subject to audit by the public body. (*Code of Virginia*, § 2.2-4343.1E).

In every contract over \$10,000 the provisions in 1. and 2. below apply:

- 1. During the performance of this contract, the contractor agrees as follows:
  - a. The contractor will not discriminate against any employee or applicant for employment because of race, religion, color, sex, national origin, age, disability, or any other basis prohibited by state law relating to discrimination in employment, except where there is a bona fide occupational qualification reasonably necessary to the normal operation of the contractor. The contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices setting forth the provisions of this nondiscrimination clause.
  - b. The contractor, in all solicitations or advertisements for employees placed by or on behalf of the contractor, will state that such contractor is an equal opportunity employer.
  - c. Notices, advertisements and solicitations placed in accordance with federal law, rule or regulation shall be deemed sufficient for the purpose of meeting these requirements.
- 2. The contractor will include the provisions of 1. above in every subcontract or purchase order over \$10,000, so that the provisions will be binding upon each subcontractor or vendor.

- D. ETHICS IN PUBLIC CONTRACTING: By submitting their proposals, offerors certify that their proposals are made without collusion or fraud and that they have not offered or received any kickbacks or inducements from any other offeror, supplier, manufacturer or subcontractor in connection with their proposal, and that they have not conferred on any public employee having official responsibility for this procurement transaction any payment, loan, subscription, advance, deposit of money, services or anything of more than nominal value, present or promised, unless consideration of substantially equal or greater value was exchanged.
- E. <u>IMMIGRATION REFORM AND CONTROL ACT OF 1986</u>: By entering into a written contract with the Commonwealth of Virginia, the Contractor certifies that the Contractor does not, and shall not during the performance of the contract for goods and services in the Commonwealth, knowingly employ an unauthorized alien as defined in the federal Immigration Reform and Control Act of 1986.
- **F. <u>DEBARMENT STATUS</u>**: By submitting their proposal, offerors certify that they are not currently debarred by the Commonwealth of Virginia from submitting proposals on contracts for the type of goods and/or services covered by this solicitation, nor are they an agent of any person or entity that is currently so debarred.
- **ANTITRUST:** By entering into a contract, the contractor conveys, sells, assigns, and transfers to the Commonwealth of Virginia all rights, title and interest in and to all causes of action it may now have or hereafter acquire under the antitrust laws of the United States and the Commonwealth of Virginia, relating to the particular goods or services purchased or acquired by the Commonwealth of Virginia under said contract.
- RFPs: Failure to submit a proposal on the official state form provided for that purpose shall be a cause for rejection of the proposal. Modification of or additions to any portion of the Request for Proposals may be cause for rejection of the proposal; however, the Commonwealth reserves the right to decide, on a case by case basis, in its sole discretion, whether to reject such a proposal as nonresponsive. As a precondition to its acceptance, the Commonwealth may, in its sole discretion, request that the offeror withdraw or modify nonresponsive portions of a proposal which do not affect quality, quantity, price, or delivery. No modification of or addition to the provisions of the contract shall be effective unless reduced to writing and signed by the parties.
- I. <u>CLARIFICATION OF TERMS</u>: If any prospective offeror has questions about the specifications or other solicitation documents, the prospective offeror should contact the buyer whose name appears on the face of the solicitation no later than five working days before the due date. Any revisions to the solicitation will be made only by addendum issued by the buyer.

#### J. PAYMENT:

1. To Prime Contractor:

- a. Invoices for items ordered, delivered and accepted shall be submitted by the contractor directly to the payment address shown on the purchase order/contract. All invoices shall show the state contract number and/or purchase order number; social security number (for individual contractors) or the federal employer identification number (for proprietorships, partnerships, and corporations).
- b. Any payment terms requiring payment in less than 30 days will be regarded as requiring payment 30 days after invoice or delivery, whichever occurs last. This shall not affect offers of discounts for payment in less than 30 days, however.
- c. All goods or services provided under this contract or purchase order, that are to be paid for with public funds, shall be billed by the contractor at the contract price, regardless of which public agency is being billed.
- d. The following shall be deemed to be the date of payment: the date of postmark in all cases where payment is made by mail, or the date of offset when offset proceedings have been instituted as authorized under the Virginia Debt Collection Act.
- Unreasonable Charges. Under certain emergency procurements and for e. most time and material purchases, final job costs cannot be accurately determined at the time orders are placed. In such cases, contractors should be put on notice that final payment in full is contingent on a determination of reasonableness with respect to all invoiced charges. Charges which appear to be unreasonable will be researched and challenged, and that portion of the invoice held in abeyance until a settlement can be reached. Upon determining that invoiced charges are not reasonable, the Commonwealth shall promptly notify the contractor, in writing, as to those charges which it considers unreasonable and the basis for the A contractor may not institute legal action unless a determination. settlement cannot be reached within thirty (30) days of notification. The provisions of this section do not relieve an agency of its prompt payment obligations with respect to those charges which are not in dispute (Code of Virginia, § 2.2-4363).

#### 2. To Subcontractors:

- a. A contractor awarded a contract under this solicitation is hereby obligated:
  - 1. To pay the subcontractor(s) within seven (7) days of the contractor's receipt of payment from the Commonwealth for the proportionate share of the payment received for work performed by the subcontractor(s) under the contract; or
  - 2. To notify the agency and the subcontractor(s), in writing, of the contractor's intention to withhold payment and the reason.

- b. The contractor is obligated to pay the subcontractor(s) interest at the rate of one percent per month (unless otherwise provided under the terms of the contract) on all amounts owed by the contractor that remain unpaid seven (7) days following receipt of payment from the Commonwealth, except for amounts withheld as stated in (2) above. The date of mailing of any payment by U. S. Mail is deemed to be payment to the addressee. These provisions apply to each sub-tier contractor performing under the primary contract. A contractor's obligation to pay an interest charge to a subcontractor may not be construed to be an obligation of the Commonwealth.
- 3. Each prime contractor who wins an award in which provision of a SWAM procurement plan is a condition to the award, shall deliver to the contracting agency or institution, on or before request for final payment, evidence and certification of compliance (subject only to insubstantial shortfalls and to shortfalls arising from subcontractor default) with the SWAM procurement plan. Final payment under the contract in question may be withheld until such certification is delivered and, if necessary, confirmed by the agency or institution, or other appropriate penalties may be assessed in lieu of withholding such payment.
- 4. The Commonwealth of Virginia encourages contractors and subcontractors to accept electronic and credit card payments.
- K. PRECEDENCE OF TERMS: The following General Terms and Conditions **VENDORS** MANUAL. **APPLICABLE** LAWS AND COURTS. ANTI-IN PUBLIC CONTRACTING, IMMIGRATION DISCRIMINATION, ETHICS REFORM AND CONTROL ACT OF 1986, DEBARMENT STATUS, ANTITRUST, MANDATORY USE OF STATE FORM AND TERMS AND CONDITIONS. CLARIFICATION OF TERMS, PAYMENT shall apply in all instances. In the event there is a conflict between any of the other General Terms and Conditions and any Special Terms and Conditions in this solicitation, the Special Terms and Conditions shall apply.
- L. QUALIFICATIONS OF OFFERORS: The Commonwealth may make such reasonable investigations as deemed proper and necessary to determine the ability of the offeror to perform the services/furnish the goods and the offeror shall furnish to the Commonwealth all such information and data for this purpose as may be requested. The Commonwealth reserves the right to inspect offeror's physical facilities prior to award to satisfy questions regarding the offeror's capabilities. The Commonwealth further reserves the right to reject any proposal if the evidence submitted by, or investigations of, such offeror fails to satisfy the Commonwealth that such offeror is properly qualified to carry out the obligations of the contract and to provide the services and/or furnish the goods contemplated therein.

- **M.** <u>TESTING AND INSPECTION</u>: The Commonwealth reserves the right to conduct any test/inspection it may deem advisable to assure goods and services conform to the specifications.
- N. <u>ASSIGNMENT OF CONTRACT</u>: A contract shall not be assignable by the contractor in whole or in part without the written consent of the Commonwealth.
- **O.** <u>CHANGES TO THE CONTRACT</u>: Changes can be made to the contract in any of the following ways:
  - The parties may agree in writing to modify the scope of the contract. An increase
    or decrease in the price of the contract resulting from such modification shall be
    agreed to by the parties as a part of their written agreement to modify the scope of
    the contract.
  - 2. The Purchasing Agency may order changes within the general scope of the contract at any time by written notice to the contractor. Changes within the scope of the contract include, but are not limited to, things such as services to be performed, the method of packing or shipment, and the place of delivery or installation. The contractor shall comply with the notice upon receipt. The contractor shall be compensated for any additional costs incurred as the result of such order and shall give the Purchasing Agency a credit for any savings. Said compensation shall be determined by one of the following methods:
    - a. By mutual agreement between the parties in writing; or
    - b. By agreeing upon a unit price or using a unit price set forth in the contract, if the work to be done can be expressed in units, and the contractor accounts for the number of units of work performed, subject to the Purchasing Agency's right to audit the contractor's records and/or to determine the correct number of units independently; or
    - By ordering the contractor to proceed with the work and keep a record of c. all costs incurred and savings realized. A markup for overhead and profit may be allowed if provided by the contract. The same markup shall be used for determining a decrease in price as the result of savings realized. The contractor shall present the Purchasing Agency with all vouchers and records of expenses incurred and savings realized. The Purchasing Agency shall have the right to audit the records of the contractor as it deems necessary to determine costs or savings. Any claim for an adjustment in price under this provision must be asserted by written notice to the Purchasing Agency within thirty (30) days from the date of receipt of the written order from the Purchasing Agency. If the parties fail to agree on an amount of adjustment, the question of an increase or decrease in the contract price or time for performance shall be resolved in accordance with the procedures for resolving disputes provided by the Disputes Clause of this contract or, if there is none, in accordance with the disputes provisions of the Commonwealth of Virginia Vendors Manual.

Neither the existence of a claim nor a dispute resolution process, litigation or any other provision of this contract shall excuse the contractor from promptly complying with the changes ordered by the Purchasing Agency or with the performance of the contract generally.

- **P.** <u>DEFAULT</u>: In case of failure to deliver goods or services in accordance with the contract terms and conditions, the Commonwealth, after due oral or written notice, may procure them from other sources and hold the contractor responsible for any resulting additional purchase and administrative costs. This remedy shall be in addition to any other remedies which the Commonwealth may have.
- **Q. TAXES:** Omitted.
- R. USE OF BRAND NAMES: Omitted.
- S. TRANSPORTATION AND PACKAGING: Omitted.
- T. INSURANCE: By signing and submitting a proposal under this solicitation, the offeror certifies that if awarded the contract, it will have the following insurance coverage at the time the contract is awarded. For construction contracts, if any subcontractors are involved, the subcontractor will have workers' compensation insurance in accordance with §§ 2.2-4332 and 65.2-800 et seq. of the *Code of Virginia*. The offeror further certifies that the contractor and any subcontractors will maintain these insurance coverages during the entire term of the contract and that all insurance coverage will be provided by insurance companies authorized to sell insurance in Virginia by the Virginia State Corporation Commission.

# MINIMUM INSURANCE COVERAGES AND LIMITS REQUIRED FOR MOST CONTRACTS:

- 1. Workers' Compensation Statutory requirements and benefits. Coverage is compulsory for employers of three or more employees, to include the employer. Contractors who fail to notify the Commonwealth of increases in the number of employees that change their workers' compensation requirements under the <u>Code</u> <u>of Virginia</u> during the course of the contract shall be in noncompliance with the contract.
- 2. Employer's Liability \$100,000.
- 3. Commercial General Liability \$1,000,000 per occurrence. Commercial General Liability is to include bodily injury and property damage, personal injury and advertising injury, products and completed operations coverage. The Commonwealth of Virginia must be named as an additional insured and so endorsed on the policy.
- 4. Automobile Liability \$1,000,000 per occurrence. (Only used if motor vehicle is to be used in the contract.)

- U. ANNOUNCEMENT OF AWARD: Upon the award or the announcement of the decision to award a contract over \$50,000, as a result of this solicitation, the purchasing agency will publicly post such notice on the DGS/DPS eVA web site (www.eva.virginia.gov) for a minimum of 10 days.
- V. DRUG-FREE WORKPLACE: During the performance of this contract, the contractor agrees to (i) provide a drug-free workplace for the contractor's employees; (ii) post in conspicuous places, available to employees and applicants for employment, a statement notifying employees that the unlawful manufacture, sale, distribution, dispensation, possession, or use of a controlled substance or marijuana is prohibited in the contractor's workplace and specifying the actions that will be taken against employees for violations of such prohibition; (iii) state in all solicitations or advertisements for employees placed by or on behalf of the contractor that the contractor maintains a drug-free workplace; and (iv) include the provisions of the foregoing clauses in every subcontract or purchase order of over \$10,000, so that the provisions will be binding upon each subcontractor or vendor.

For the purposes of this section, "drug-free workplace" means a site for the performance of work done in connection with a specific contract awarded to a contractor, the employees of whom are prohibited from engaging in the unlawful manufacture, sale, distribution, dispensation, possession or use of any controlled substance or marijuana during the performance of the contract.

- W. NONDISCRIMINATION OF CONTRACTORS: A offeror or contractor shall not be discriminated against in the solicitation or award of this contract because of race, religion, color, sex, national origin, age, disability, faith-based organizational status, any other basis prohibited by state law relating to discrimination in employment or because the offeror employs ex-offenders unless the state agency, department or institution has made a written determination that employing ex-offenders on the specific contract is not in its best interest. If the award of this contract is made to a faith-based organization and an individual, who applies for or receives goods, services, or disbursements provided pursuant to this contract objects to the religious character of the faith-based organization from which the individual receives or would receive the goods, services, or disbursements, the public body shall offer the individual, within a reasonable period of time after the date of his objection, access to equivalent goods, services, or disbursements from an alternative provider.
- X. <u>eVA BUSINESS-TO-GOVERNMENT VENDOR REGISTRATION</u>: The eVA Internet electronic procurement solution, website portal <u>www.eVA.virginia.gov</u>, streamlines and automates government purchasing activities in the Commonwealth. The eVA portal is the gateway for vendors to conduct business with state agencies and public bodies. All vendors desiring to provide goods and/or services to the Commonwealth shall participate in the eVA Internet e-procurement solution either through the eVA Basic Vendor Registration Service or eVA Premium Vendor Registration Service. All offerors must register in eVA; failure to register will result in the proposal being rejected.
  - a. eVA Basic Vendor Registration Service: \$25 Annual Registration Fee plus the appropriate order Transaction Fee specified below. eVA Basic Vendor

- Registration Service includes electronic order receipt, vendor catalog posting, online registration, electronic bidding, and the ability to research historical procurement data available in the eVA purchase transaction data warehouse.
- b. eVA Premium Vendor Registration Service: \$25 Annual Registration Fee plus the appropriate order Transaction Fee specified below. eVA Premium Vendor Registration Service includes all benefits of the eVA Basic Vendor Registration Service plus automatic email or fax notification of solicitations and amendments.
- c. For orders issued prior to August 16, 2006, the Vendor Transaction Fee is 1%, capped at a maximum of \$500 per order.
- d. For orders issued August 16, 2006 and after, the Vendor Transaction Fee is:
  - i. DMBE-certified Small Businesses: 1%, capped at \$500 per order.
  - ii. Businesses that are <u>not</u> DMBE-certified Small Businesses: 1%, capped at \$1,500 per order.
- Y. <u>AVAILABILITY OF FUNDS</u>: It is understood and agreed between the parties herein that the agency shall be bound hereunder only to the extent of the funds available or which may hereafter become available for the purpose of this agreement.
- Z. <u>SET-ASIDES</u>: This solicitation is set-aside for DMBE-certified small business participation only when designated "SET-ASIDE FOR SMALL BUSINESSES" in the solicitation. DMBE-certified small businesses are those businesses that hold current small business certification from the Virginia Department of Minority Business Enterprise. This shall not exclude DMBE-certified women-owned and minority-owned businesses when they have received the DMBE small businesses certification. For purposes of award, offerors shall be deemed small businesses if and only if they are certified as such by DMBE on the due date for receipt of proposals.
- **AA. BID PRICE CURRENCY:** Unless stated otherwise in the solicitation, offerors shall state offer prices in U.S. dollars.

#### IX. SPECIAL TERMS AND CONDITIONS:

- A. <u>COMPLIANCE WITH INFORMATION TECHNOLOGY (IT) POLICIES AND STANDARDS</u>: The proposed solution must comply with all Commonwealth of Virginia IT Resource Management (ITRM) Policies and Standards. The Policies and Standards may be viewed at: <a href="http://www.vita.virginia.gov/library/default.aspx?id=537">http://www.vita.virginia.gov/library/default.aspx?id=537</a>. Any resulting contract will not be awarded by DEQ until the project has received Development Approval from the Chief Information Officer of the Virginia Information Technologies Agency (VITA).
- **B.** <u>ADVERTISING</u>: In the event a contract is awarded for supplies, equipment, or services resulting from this proposal, no indication of such sales or services to the Department of Environmental Quality will be used in product literature or advertising. The contractor shall not state in any of its advertising or product literature that the Department of

Environmental Quality has purchased or uses any of its products or services, and the contractor shall not include the Department of Environmental Quality in any client list in advertising and promotional materials.

- C. <u>AUDIT</u>: The contractor shall retain all books, records, and other documents relative to this contract for five (5) years after final payment, or until audited by the Commonwealth of Virginia, whichever is sooner. The agency, its authorized agents, and/or state auditors shall have full access to and the right to examine any of said materials during said period.
- D. <u>CANCELLATION OF CONTRACT</u>: The purchasing agency reserves the right to cancel and terminate any resulting contract, in part or in whole, without penalty, upon 60 days written notice to the contractor. In the event the initial contract period is for more than 12 months, the resulting contract may be terminated by either party, without penalty, after the initial 12 months of the contract period upon 60 days written notice to the other party. Any contract cancellation notice shall not relieve the contractor of the obligation to deliver and/or perform on all outstanding orders issued prior to the effective date of cancellation.
- **E. FINAL INSPECTION:** At the conclusion of the work, the contractor shall demonstrate to the authorized owner's representative that the work is fully operational and in compliance with contract specifications and codes. Any deficiencies shall be promptly and permanently corrected by the contractor at the contractor's sole expense prior to final acceptance of the work.
- F. <u>IDENTIFICATION OF PROPOSAL ENVELOPE</u>: If a special envelope is not furnished, or if return in the special envelope is not possible, the signed proposal should be returned in a separate envelope or package, sealed and identified as follows:

om:	September 16, 2009 2:00 p.m
Name of Offeror	Due Date Time
	_09-08-PJ
Street or Box Number	RFP No.
	Data Acquisition System for
	Air Quality Monitoring
City, State, Zip Code	RFP Title

Name of Contract Officer Patsy Jones

The envelope should be addressed as directed on Page 1 of the solicitation.

If a proposal not contained in the special envelope is mailed, the offeror takes the risk that the envelope, even if marked as described above, may be inadvertently opened and the information compromised which may cause the proposal to be disqualified. Proposals may be hand delivered to the designated location in the office issuing the solicitation. No other correspondence or other proposals should be placed in the envelope.

#### G. SMALL BUSINESS SUBCONTRACTING AND EVIDENCE OF COMPLIANCE:

- It is the goal of the Commonwealth that 40% of its purchases be made from small A. businesses. This includes discretionary spending in prime contracts and subcontracts. All potential offerors are required to submit a Small Business Subcontracting Plan. Unless the offeror is registered as a DMBE-certified small business and where it is practicable for any portion of the awarded contract to be subcontracted to other suppliers, the contractor is encouraged to offer such subcontracting opportunities to DMBE-certified small businesses. This shall not exclude DMBE-certified women-owned and minority-owned businesses when they have received DMBE small business certification. No offeror or subcontractor shall be considered a Small Business, a Women-Owned Business or a Minority-Owned Business unless certified as such by the Department of Minority Business Enterprise (DMBE) by the due date for receipt of proposals. If small business subcontractors are used, the prime contractor agrees to report the use of small business subcontractors by providing the purchasing office at a minimum the following information: name of small business with the DMBE certification number, phone number, total dollar amount subcontracted, category type (small, women-owned, or minority-owned), and type of product/service provided.
- B. Each prime contractor who wins an award in which provision of a small business subcontracting plan is a condition of the award, shall deliver to the contracting agency or institution on a monthly basis, evidence of compliance (subject only to insubstantial shortfalls and to shortfalls arising from subcontractor default) with the small business subcontracting plan. When such business has been subcontracted to these firms and upon completion of the contract, the contractor agrees to furnish the purchasing office at a minimum the following information: name of firm with the DMBE certification number, phone number, total dollar amount subcontracted, category type (small, women-owned, or minority-owned), and type of product or service provided. Payment(s) may be withheld until compliance with the plan is received and confirmed by the agency or institution. The agency or institution reserves the right to pursue other appropriate remedies to include, but not be limited to, termination for default.
- C. Each prime contractor who wins an award valued over \$200,000 shall deliver to the contracting agency or institution on a monthly basis, information on use of subcontractors that are not DMBE-certified small businesses. When such business has been subcontracted to these firms and upon completion of the contract, the contractor agrees to furnish the purchasing office at a minimum the following information: name of firm, phone number, total dollar amount subcontracted, and type of product or service provided.
- H. PRIME CONTRACTOR RESPONSIBILITIES: The contractor shall be responsible for completely supervising and directing the work under this contract and all subcontractors that he may utilize, using his best skill and attention. Subcontractors who perform work under this contract shall be responsible to the prime contractor. The

contractor agrees that he is as fully responsible for the acts and omissions of his subcontractors and of persons employed by them as he is for the acts and omissions of his own employees.

- **RENEWAL OF CONTRACT:** The maintenance and support of the Data Acquisition System may be renewed by the Commonwealth for four (4) successive one year periods under the terms and conditions of the original contract except as stated in 1. and 2. below. Price increases may be negotiated only at the time of renewal. Written notice of the Commonwealth's intention to renew shall be given approximately 90 days prior to the expiration date of each contract period.
  - 1. If the Commonwealth elects to exercise the option to renew the contract for an additional one-year period, the contract price(s) for the additional one year shall not exceed the contract price(s) of the original contract increased/decreased by more than the percentage increase/decrease of the Services category of the CPI-W section of the Consumer Price Index of the United States Bureau of Labor Statistics for the latest twelve months for which statistics are available.
  - 2. If during any subsequent renewal periods, the Commonwealth elects to exercise the option to renew the contract, the contract price(s) for the subsequent renewal period shall not exceed the contract price(s) of the previous renewal period increased/decreased by more than the percentage increase/decrease of the Services category of the CPI-W section of the Consumer Price Index of the United States Bureau of Labor Statistics for the latest twelve months for which statistics are available.
- **SUBCONTRACTS:** No portion of the work shall be subcontracted without prior written consent of the purchasing agency. In the event that the contractor desires to subcontract some part of the work specified herein, the contractor shall furnish the purchasing agency the names, qualifications and experience of their proposed subcontractors. The contractor shall, however, remain fully liable and responsible for the work to be done by its subcontractor(s) and shall assure compliance with all requirements of the contract.
- **K. WORK SITE DAMAGES:** Any damage to existing utilities, equipment or finished surfaces resulting from the performance of this contract shall be repaired to the Commonwealth's satisfaction at the contractor's expense.
- L. <u>eVA BUSINESS-TO-GOVERNMENT CONTRACTS AND ORDERS</u>: The solicitation/contract will result in one purchase order with the eVA transaction fee specified below assessed for each order.
  - a. For orders issued prior to August 16, 2006, the Vendor Transaction Fee is 1%, capped at a maximum of \$500 per order.
  - b. For orders issued August 16, 2006 and after, the Vendor Transaction Fee is:
    - i. DMBE-certified Small Businesses: 1%, Capped at \$500 per order.

ii. Businesses that are <u>not</u> DMBE-certified Small Businesses: 1%, Capped at \$1,500 per order.

The eVA transaction fee will be assessed approximately 30 days after each purchase order is issued. Any adjustments (increases/decreases) will be handled through eVA change orders.

Internet electronic procurement solution, website portal <a href="www.eva.virginia.gov">www.eva.virginia.gov</a>, streamlines and automates government purchasing activities in the Commonwealth. The portal is the gateway for vendors to conduct business with state agencies and public bodies.

Vendors desiring to provide goods and/or services to the Commonwealth shall participate in the eVA Internet e-procurement solution.

M. CONFIDENTIALITY OF PERSONALLY IDENTIFIABLE INFORMATION: The contractor assures that information and data obtained as to personal facts and circumstances related to clients will be collected and held confidential, during and following the term of this agreement, and will not be divulged without the individual's and the agency's written consent and only in accordance with federal law or the Code of Virginia. Contractors who utilize, access, or store personally identifiable information as part of the performance of a contract are required to safeguard this information and immediately notify the agency of any breach or suspected breach in the security of such information. Contractors shall allow the agency to both participate in the investigation of incidents and exercise control over decisions regarding external reporting. Contractors and their employees working on this project may be required to sign a confidentiality statement.

#### X. <u>METHOD OF PAYMENT</u>:

- A. The contractor shall have the option of submitting monthly or quarterly invoices.
- B. Invoices shall reference the contract number and fully detail the goods and services provided, including the identification of the applicable monitoring site(s).
- C. All invoices shall be sent to:

Department of Environmental Quality Attn: Accounts Payable P.O. Box 1105 Richmond, Virginia 23218

D. The Contractor will receive payment within thirty days of receipt of an acceptable invoice as approved by the DEQ Contract Administrator.

Hardware		\$ ************************************
Software		\$
Maintenance & Support		
Training & Materi	als	\$
Initial Contract Pe	riod	Included in Proposal
Renewal Year 1		\$
Renewal Year 2		\$
Renewal Year 3		\$
Renewal Year 4		\$
Labor & Installation		\$
Job Classification		
Hourly Rate \$	/Hour	
Addition of New Monitor	ing Site	\$
Other (Specify)		\$
	GRAND TOTAL	\$
ATTACHMENTS:		
A. Offeror Data Sh business, and four	<b>neet</b> - Offeror to provide contact (4) references.	information, number of
small business by	ubcontracting Plan - Offeror to do the Department of Minority Busine ertified small businesses as subcon	ess Enterprise (DMBE) or

- contract.
- Map of Monitoring Sites Identifies the 24 monitoring sites in the Air Quality Monitoring network. C.

# ATTACHMENT A

#### **OFFEROR DATA SHEET**

Note: The following information is required as part of your response to this solicitation. Failure to complete and provide this sheet may result in your proposal being scored lower.

1.

Qualification: The vendor must have the capability and capacity in all respects to satisfy fully all of the contractual

	requirem	ents.		
2.	Vendor's	Primary Contact:		
	Nan	ne:	Phone:	
3.	Years in	Business: Indicate the le	ength of time you have been in busine	ss providing this type of good or service:
		Years	Months	
4.	Vendor I	nformation:		
	eV/	Vendor ID or DUNS N	Number:	
5.	company	below a listing of at leas is servicing, has service and telephone number of	ed, or has provided similar goods.	either commercial or governmental, that your Include the length of service and the name,
	A.	Company:	Contact:	
		Phone:()	Fax: (	
		Project:		
		Dates of Service:	\$	Value:
	В.	Company	Contact:	
		Phone:()	Fax: (	
		Project:		
		Dates of Service:	\$	Value:
	C.	Company:	Contact:	
		Phone:()	Fax:(	)
		Project:		
		Dates of Service:		S Value:
	D.	Company:	Contact:	
		Phone:()	Fax:(	)
		Project:		
		Dates of Service:	\$	S Value:
I certi	ify the accura	acy of this information.		
Signe	d:		Title:	Date:

#### ATTACHMENT B

#### SMALL BUSINESS SUBCONTRACTING PLAN

#### **Definitions**

Certification number:\_\_\_\_\_

<u>Small Business</u>: "Small business" means a business, independently owned or operated by one or more persons who are citizens of the United States or non-citizens who are in full compliance with United States immigration law, which, together with affiliates, has 250 or fewer employees, or average annual gross receipts of \$10 million or less averaged over the previous three years.

Women-Owned Business: Women-owned business means a business concern that is at least 51% owned by one or more women who are citizens of the United States or non-citizens who are in full compliance with United States immigration law, or in the case of a corporation, partnership or limited liability company or other entity, at least 51% of the equity ownership interest is owned by one or more women who are citizens of the United States or non-citizens who are in full compliance with United States immigration law, and both the management and daily business operations are controlled by one or more women who are citizens of the United States or non-citizens who are in full compliance with the United States immigration law.

Minority-Owned Business: Minority-owned business means a business concern that is at least 51% owned by one or more minority individuals or in the case of a corporation, partnership or limited liability company or other entity, at least 51% of the equity ownership interest in the corporation, partnership, or limited liability company or other entity is owned by one or more minority individuals and both the management and daily business operations are controlled by one or more minority individuals.

All small businesses must be certified by the Commonwealth of Virginia, Department of Minority Business Enterprise (DMBE) by the due date of the solicitation to participate in the SWAM program. Certification applications are available through DMBE online at www.dmbe.virginia.gov (Customer Service).

UI	Ufferor Name:			
Pr	reparer Name: Date:			
Ins	structions			
A.	If you are certified by the Department of Minority Business Enterprise (DMBE) as a small business, complete only Section A of this form. This shall not exclude DMBE-certified women-owned and minority-owned businesses when they have received DMBE small business certification.			
В.	If you are not a DMBE-certified small business, complete Section B of this form. For the proposal to be considered and the offeror to be declared responsive, the offeror shall identify the portions of the contract that will be subcontracted to DMBE-certified small business in Section B.			
Sec	etion A  If your firm is certified by the Department of Minority Business Enterprise (DMBE), are you certified as a (check only one below):			
	Small Business			
	Small and Women-owned Business			
	Small and Minority-owned Business			

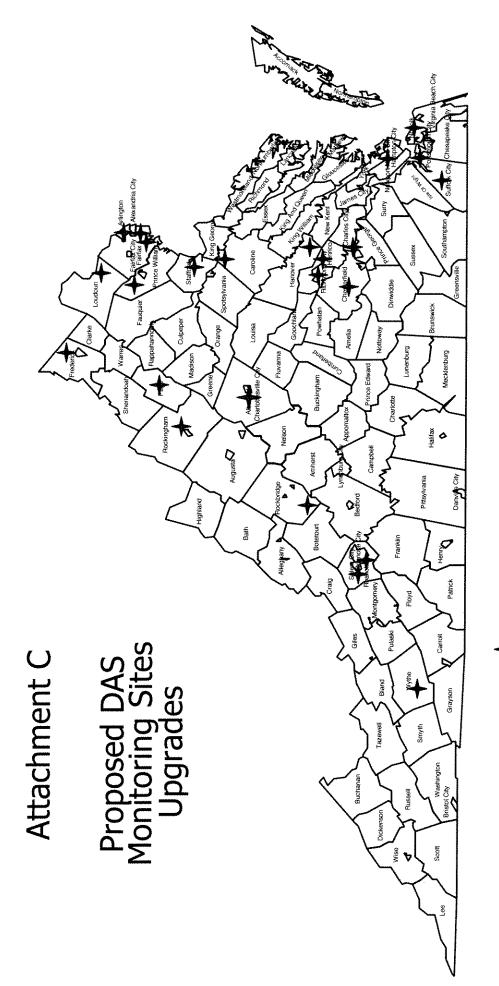
Certification Date:\_\_\_\_

#### Section B

Populate the table below to show your firm's plans for utilization of DMBE-certified small businesses in the performance of this contract. This shall not exclude DMBE-certified women-owned and minority-owned businesses that have received the DMBE small business certification. Include plans to utilize small businesses as part of joint ventures, partnerships, subcontractors, suppliers, etc.

#### B. Plans for Utilization of DMBE-Certified Small Businesses for this Procurement

Small Business Name & Address  DMBE Certificate #	Status if Small Business is also: Women (W), Minority (M)	Contact Person, Telephone & Email	Type of Goods and/or Services	Planned Involvement During Initial Period of the Contract	Planned Contract Dollars During Initial Period of the Contract
	,				
Totals \$					



→ VA Department of Environmental Quality